

## IDENTIFICATION

**Species:** *Kalanchoe laxiflora*

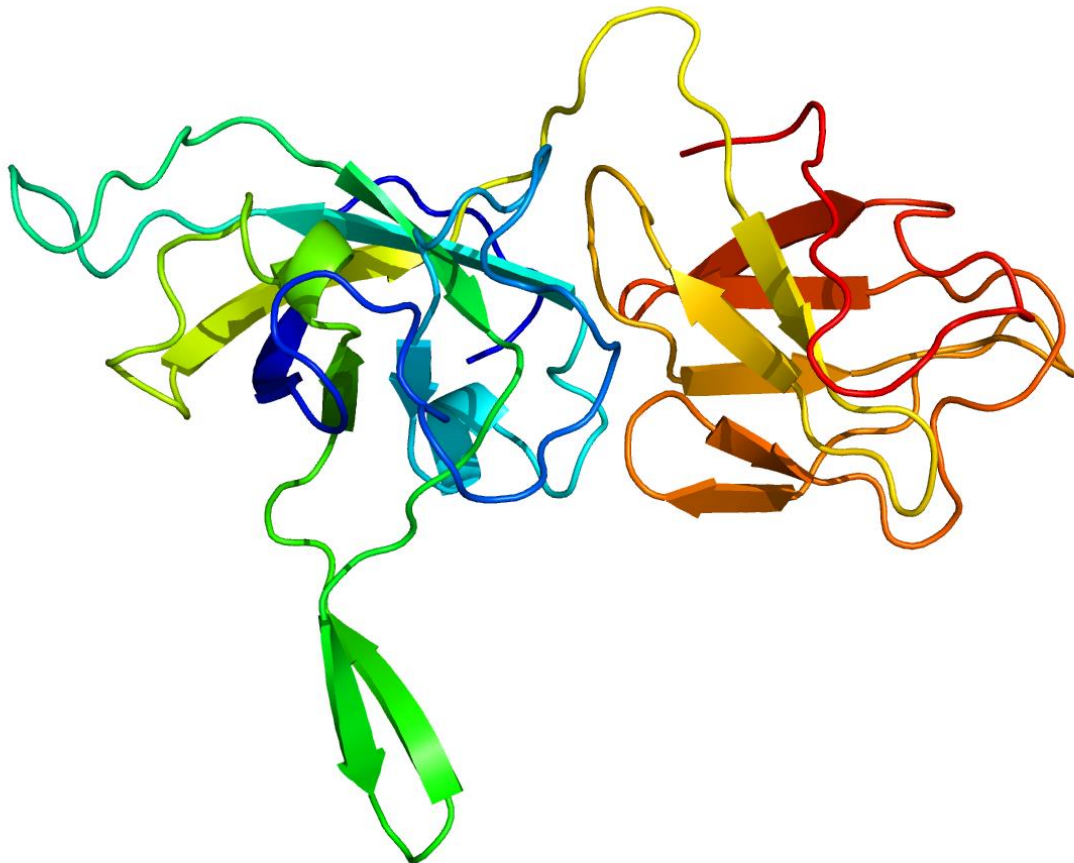
**Locus:** Kalax.0010s0103

**Gene Model:** Kalax.0010s0103.1.p

**Description:** KlEXPA-08

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

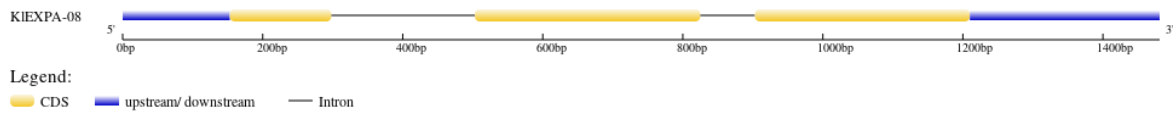
Phytozome: [https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A\\_v3\\_1](https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1)

KEGG:-

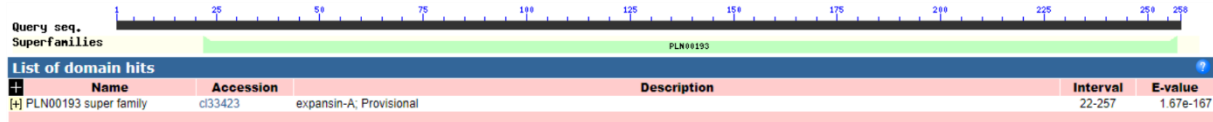
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>KIEXPA-08

MGGASVIFVGVCCLLVMVCCNVNAFAPSGWTKAHATFYGGSDASGTMGGACGY  
GNLYSTGYGTRTAALSTALFNDGASGQCYKIICDYRADTRWCIKGVSVTVTATNFCP  
PNFAQANDNGGWCNPPLEHFDMAQPAWEKIGIYRGGIVPVMYQRVPCKKHGGVRF  
TINGRDYFELVLITNVAGSGSIQSVSVKGSRTSWMAMSRNWGVNWQSNAYLNGQSL  
SFQVTTTDDGETRVFPDVIPSGWSFGQSYASHVQF\*

### CDS (coding sequence)

>KIEXPA-08

ATGGGAGGAGCATCCGTAATCTTTGTCGGAGTCTGCTGCTGCTTACTGGTGATGG  
TATGTTGCAATGTCAATGCATTCGCTCCTTCTGGTTGGACCAAGGCTCATGCCACT  
TTCTATGGCGGCAGTGACGCATCTGGAACAATGGGTGGGGCTTGTGGATATGGGA  
ATCTGTACTCAACAGGGTATGGGACAAGGACAGCGGCTCTAAGCACGGCGCTGTT  
CAACGATGGAGCCTCGTGCGGGCAATGTTACAAGATCATTGCGACTACCGGGCT  
GATACAAGATGGTGTATCAAGGGGGTTTCAGTCACCGTCACAGCAACCAACTTCT  
GTCCACCAACTTTGCTCAAGCTAATGACAATGGCGGGTGGTGCAACCCGCCCT  
CGAGCATTTTGATATGGCCCAACCAGCTTGGGAGAAGATCGGTATCTACAGAGGA  
GGCATTGTCCCAGTCATGTATCAAAGGGTGCCATGTAAGAAACATGGGGGAGTG  
AGGTTACAATCAATGGAAGAGACTACTTTGAGCTTGTGCTGATAACCAACGTGG  
CTGGCAGTGGATCCATTCAATCTGTGTCAGTCAAAGGCTCCAGAACTAGCTGGAT  
GGCCATGTCAAGGAAGTGGGGTGTCAACTGGCAGTCAAATGCATATCTCAACGGC  
CAGTCCCTTTTCGTTCCAAGTCACAACACTACAGATGGAGAGACCAGAGTTTTCCCTG  
ATGTGATTCCATCAGGCTGGAGTTTTGGGCAGAGCTATGCCAGCCATGTTCAATT  
CTAG

### Nucleotide

>KIEXPA-08

TCGCATGTGAGTCTCTGCTATCTGTCTCTCCTTATTTAACTCAGCCAGCCACTAAT  
ATTATTATGCTCACAACCCAGCCCAATCAAGCCACCCTCCCTCTCTCTCCCTCTC  
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GAAGATCGGTATCTACAGAGGAGGCATTGTCCCAGTCATGTATCAAAGGTACATT  
CACGACTCCCAATAAAGAATGTAATAATACACAAGGCCTGTAGAAATGAATGAG  
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CATCAGGCTGGAGTTTTGGGCAGAGCTATGCCAGCCATGTTCAATTCTAGGCTGT  
TGCCCCTCCCGGGTTCTGAGTTCACATTCGCAAGAGGGCGTGCTTCGGCGTTATCAT  
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